

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Canton

4101 Shuffel Street NW

North Canton, OH 44720

Tel: (330)497-9396

TestAmerica Job ID: 240-49854-2

Client Project/Site: Compton, CA

For:

CBS Corporation

20 Stanwix Street

Pittsburgh, Pennsylvania 15222-1384

Attn: Mr. Leo M. Brausch



Authorized for release by:

4/30/2015 8:25:54 PM

Nathan Pietras, Project Manager II

(330)966-8296

nathan.pietras@testamericainc.com

LINKS

Review your project
results through

Total Access

Have a Question?

**Ask—
The
Expert**

Visit us at:

www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Method Summary	6
Sample Summary	7
Detection Summary	8
Client Sample Results	10
Surrogate Summary	21
QC Sample Results	22
QC Association Summary	25
Lab Chronicle	27
Certification Summary	30
Chain of Custody	31

Definitions/Glossary

Client: CBS Corporation
Project/Site: Compton, CA

TestAmerica Job ID: 240-49854-2

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F2	MS/MSD RPD exceeds control limits

Glossary

Abbreviation

These commonly used abbreviations may or may not be present in this report.

□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: CBS Corporation
Project/Site: Compton, CA

TestAmerica Job ID: 240-49854-2

Job ID: 240-49854-2

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: CBS Corporation

Project: Compton, CA

Report Number: 240-49854-2

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 04/25/2015; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 3.1 C.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples CC-E100-N150 (240-49854-3), CC-E140-N130 (240-49854-6), CC-E100-N90 (240-49854-9), CC-E140-N70 (240-49854-12), CC-E120-N110 (240-49854-15), CC-E140-N50 (240-49854-18), CC-E140-N30 (240-49854-21), CC-E140-N10 (240-49854-24) and CC-DUP-08 (240-49854-27) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 04/27/2015 and analyzed on 04/29/2015.

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required. All of the samples in this data set analyzed for PCBs were subjected to the sulfuric acid cleanup procedure before instrumental analysis, per EPA Method 3665A.

Aroclor-1016 and Aroclor-1260 exceeded the RPD limit for the MSD of sample CC-DUP-08MSD (240-49854-27) in batch 240-178394.

Method(s) 8082: The following samples appear to contain polychlorinated biphenyls (PCBs); however, due to weathering or other environmental processes, the PCBs in the sample do not closely match any of the laboratory's Aroclor standards used for instrument calibration: CC-E140-N130 (240-49854-6), CC-E140-N30 (240-49854-21). The samples have been quantified and reported as Aroclor 1260. Due to the poor match with the Aroclor standard(s), there is increased qualitative and quantitative uncertainty associated with this

Case Narrative

Client: CBS Corporation
Project/Site: Compton, CA

TestAmerica Job ID: 240-49854-2

Job ID: 240-49854-2 (Continued)

Laboratory: TestAmerica Canton (Continued)

result.

Method(s) 8082: Due to a computer glitch. The closing CCV appears to have run before the LCS, although it was run directly after.

(CCV 240-178337/27)

Samples CC-E100-N150 (240-49854-3)[20X], CC-E140-N130 (240-49854-6)[5X] and CC-E140-N70 (240-49854-12)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples WP-41POST (240-49854-28) and WP-50 (240-49854-29) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 04/27/2015 and analyzed on 04/28/2015.

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required. All of the samples in this data set analyzed for PCBs were subjected to the sulfuric acid cleanup procedure before instrumental analysis, per EPA Method 3665A.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

PERCENT SOLIDS

Samples CC-E100-N150 (240-49854-3), CC-E140-N130 (240-49854-6), CC-E100-N90 (240-49854-9), CC-E140-N70 (240-49854-12), CC-E120-N110 (240-49854-15), CC-E140-N50 (240-49854-18), CC-E140-N30 (240-49854-21), CC-E140-N10 (240-49854-24) and CC-DUP-08 (240-49854-27) were analyzed for percent solids in accordance with EPA Method 160.3 MOD. The samples were analyzed on 04/27/2015.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Method Summary

Client: CBS Corporation
Project/Site: Compton, CA

TestAmerica Job ID: 240-49854-2

Method	Method Description	Protocol	Laboratory
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL CAN
Moisture	Percent Moisture	EPA	TAL CAN

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

TestAmerica Canton

Sample Summary

Client: CBS Corporation
Project/Site: Compton, CA

TestAmerica Job ID: 240-49854-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-49854-3	CC-E100-N150	Solid	04/22/15 20:39	04/25/15 11:30
240-49854-6	CC-E140-N130	Solid	04/22/15 21:11	04/25/15 11:30
240-49854-9	CC-E100-N90	Solid	04/22/15 23:47	04/25/15 11:30
240-49854-12	CC-E140-N70	Solid	04/23/15 00:11	04/25/15 11:30
240-49854-15	CC-E120-N110	Solid	04/22/15 23:37	04/25/15 11:30
240-49854-18	CC-E140-N50	Solid	04/23/15 21:46	04/25/15 11:30
240-49854-21	CC-E140-N30	Solid	04/23/15 22:43	04/25/15 11:30
240-49854-24	CC-E140-N10	Solid	04/23/15 23:24	04/25/15 11:30
240-49854-27	CC-DUP-08	Solid	04/23/15 21:22	04/25/15 11:30
240-49854-28	WP-41POST	Wipe	04/24/15 01:24	04/25/15 11:30
240-49854-29	WP-50	Wipe	04/24/15 01:29	04/25/15 11:30

TestAmerica Canton

Detection Summary

Client: CBS Corporation
Project/Site: Compton, CA

TestAmerica Job ID: 240-49854-2

Client Sample ID: CC-E100-N150

Lab Sample ID: 240-49854-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1260	12000		3900	1100	ug/Kg	20	●	8082	Total/NA

Client Sample ID: CC-E140-N130

Lab Sample ID: 240-49854-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1260	3100		1000	270	ug/Kg	5	●	8082	Total/NA

Client Sample ID: CC-E100-N90

Lab Sample ID: 240-49854-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	640		200	49	ug/Kg	1	●	8082	Total/NA
Aroclor-1260	560		200	55	ug/Kg	1	●	8082	Total/NA

Client Sample ID: CC-E140-N70

Lab Sample ID: 240-49854-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	490	J	970	230	ug/Kg	5	●	8082	Total/NA
Aroclor-1260	1200		970	260	ug/Kg	5	●	8082	Total/NA

Client Sample ID: CC-E120-N110

Lab Sample ID: 240-49854-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1260	930		200	54	ug/Kg	1	●	8082	Total/NA

Client Sample ID: CC-E140-N50

Lab Sample ID: 240-49854-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1260	880		190	52	ug/Kg	1	●	8082	Total/NA

Client Sample ID: CC-E140-N30

Lab Sample ID: 240-49854-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1260	440		200	54	ug/Kg	1	●	8082	Total/NA

Client Sample ID: CC-E140-N10

Lab Sample ID: 240-49854-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1260	150	J	190	52	ug/Kg	1	●	8082	Total/NA

Client Sample ID: CC-DUP-08

Lab Sample ID: 240-49854-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1260	84	J F2	190	53	ug/Kg	1	●	8082	Total/NA

Client Sample ID: WP-41POST

Lab Sample ID: 240-49854-28

No Detections.

Client Sample ID: WP-50

Lab Sample ID: 240-49854-29

This Detection Summary does not include radiochemical test results.

TestAmerica Canton

Detection Summary

Client: CBS Corporation
Project/Site: Compton, CA

TestAmerica Job ID: 240-49854-2

Client Sample ID: WP-50 (Continued)

Lab Sample ID: 240-49854-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1260	3.5		2.0	0.50	ug/Wipe	1		8082	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: Compton, CA

TestAmerica Job ID: 240-49854-2

Client Sample ID: CC-E100-N150

Lab Sample ID: 240-49854-3

Date Collected: 04/22/15 20:39

Matrix: Solid

Date Received: 04/25/15 11:30

Percent Solids: 98.6

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		3900	1400	ug/Kg	●	04/27/15 06:39	04/29/15 19:59	20
Aroclor-1221	ND		3900	1900	ug/Kg	●	04/27/15 06:39	04/29/15 19:59	20
Aroclor-1232	ND		3900	2400	ug/Kg	●	04/27/15 06:39	04/29/15 19:59	20
Aroclor-1242	ND		3900	1300	ug/Kg	●	04/27/15 06:39	04/29/15 19:59	20
Aroclor-1248	ND		3900	950	ug/Kg	●	04/27/15 06:39	04/29/15 19:59	20
Aroclor-1254	ND		3900	1700	ug/Kg	●	04/27/15 06:39	04/29/15 19:59	20
Aroclor-1260	12000		3900	1100	ug/Kg	●	04/27/15 06:39	04/29/15 19:59	20
Aroclor-1262	ND		3900	1200	ug/Kg	●	04/27/15 06:39	04/29/15 19:59	20
Aroclor-1268	ND		3900	1500	ug/Kg	●	04/27/15 06:39	04/29/15 19:59	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	85		29 - 151				04/27/15 06:39	04/29/15 19:59	20
DCB Decachlorobiphenyl	113		14 - 163				04/27/15 06:39	04/29/15 19:59	20

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	99		0.10	0.10	%			04/27/15 10:48	1
Percent Moisture	1.4		0.10	0.10	%			04/27/15 10:48	1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: Compton, CA

TestAmerica Job ID: 240-49854-2

Client Sample ID: CC-E140-N130

Lab Sample ID: 240-49854-6

Date Collected: 04/22/15 21:11

Matrix: Solid

Date Received: 04/26/15 11:30

Percent Solids: 98.7

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		1000	360	ug/Kg	●	04/27/15 06:39	04/29/15 20:15	5
Aroclor-1221	ND		1000	490	ug/Kg	●	04/27/15 06:39	04/29/15 20:15	5
Aroclor-1232	ND		1000	610	ug/Kg	●	04/27/15 06:39	04/29/15 20:15	5
Aroclor-1242	ND		1000	330	ug/Kg	●	04/27/15 06:39	04/29/15 20:15	5
Aroclor-1248	ND		1000	240	ug/Kg	●	04/27/15 06:39	04/29/15 20:15	5
Aroclor-1254	ND		1000	430	ug/Kg	●	04/27/15 06:39	04/29/15 20:15	5
Aroclor-1260	3100		1000	270	ug/Kg	●	04/27/15 06:39	04/29/15 20:15	5
Aroclor-1262	ND		1000	300	ug/Kg	●	04/27/15 06:39	04/29/15 20:15	5
Aroclor-1268	ND		1000	400	ug/Kg	●	04/27/15 06:39	04/29/15 20:15	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	120		29 - 151				04/27/15 06:39	04/29/15 20:15	5
DCB Decachlorobiphenyl	121		14 - 163				04/27/15 06:39	04/29/15 20:15	5

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	99		0.10	0.10	%			04/27/15 10:48	1
Percent Moisture	1.3		0.10	0.10	%			04/27/15 10:48	1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: Compton, CA

TestAmerica Job ID: 240-49854-2

Client Sample ID: CC-E100-N90

Lab Sample ID: 240-49854-9

Date Collected: 04/22/15 23:47

Matrix: Solid

Date Received: 04/26/15 11:30

Percent Solids: 98.9

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		200	73	ug/Kg	●	04/27/15 06:39	04/29/15 20:31	1
Aroclor-1221	ND		200	97	ug/Kg	●	04/27/15 06:39	04/29/15 20:31	1
Aroclor-1232	ND		200	120	ug/Kg	●	04/27/15 06:39	04/29/15 20:31	1
Aroclor-1242	ND		200	67	ug/Kg	●	04/27/15 06:39	04/29/15 20:31	1
Aroclor-1248	640		200	49	ug/Kg	●	04/27/15 06:39	04/29/15 20:31	1
Aroclor-1254	ND		200	85	ug/Kg	●	04/27/15 06:39	04/29/15 20:31	1
Aroclor-1260	560		200	55	ug/Kg	●	04/27/15 06:39	04/29/15 20:31	1
Aroclor-1262	ND		200	61	ug/Kg	●	04/27/15 06:39	04/29/15 20:31	1
Aroclor-1268	ND		200	79	ug/Kg	●	04/27/15 06:39	04/29/15 20:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	92		29 - 151				04/27/15 06:39	04/29/15 20:31	1
DCB Decachlorobiphenyl	85		14 - 163				04/27/15 06:39	04/29/15 20:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	99		0.10	0.10	%			04/27/15 10:48	1
Percent Moisture	1.1		0.10	0.10	%			04/27/15 10:48	1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: Compton, CA

TestAmerica Job ID: 240-49854-2

Client Sample ID: CC-E140-N70

Lab Sample ID: 240-49854-12

Date Collected: 04/23/15 00:11

Matrix: Solid

Date Received: 04/25/15 11:30

Percent Solids: 98.9

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		970	350	ug/Kg	●	04/27/15 06:39	04/29/15 20:48	5
Aroclor-1221	ND		970	470	ug/Kg	●	04/27/15 06:39	04/29/15 20:48	5
Aroclor-1232	ND		970	590	ug/Kg	●	04/27/15 06:39	04/29/15 20:48	5
Aroclor-1242	ND		970	320	ug/Kg	●	04/27/15 06:39	04/29/15 20:48	5
Aroclor-1248	490	J	970	230	ug/Kg	●	04/27/15 06:39	04/29/15 20:48	5
Aroclor-1254	ND		970	410	ug/Kg	●	04/27/15 06:39	04/29/15 20:48	5
Aroclor-1260	1200		970	260	ug/Kg	●	04/27/15 06:39	04/29/15 20:48	5
Aroclor-1262	ND		970	290	ug/Kg	●	04/27/15 06:39	04/29/15 20:48	5
Aroclor-1268	ND		970	380	ug/Kg	●	04/27/15 06:39	04/29/15 20:48	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	94		29 - 151				04/27/15 06:39	04/29/15 20:48	5
DCB Decachlorobiphenyl	95		14 - 163				04/27/15 06:39	04/29/15 20:48	5

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	99		0.10	0.10	%			04/27/15 10:48	1
Percent Moisture	1.1		0.10	0.10	%			04/27/15 10:48	1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: Compton, CA

TestAmerica Job ID: 240-49854-2

Client Sample ID: CC-E120-N110

Lab Sample ID: 240-49854-15

Date Collected: 04/22/15 23:37

Matrix: Solid

Date Received: 04/26/15 11:30

Percent Solids: 99.1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		200	72	ug/Kg	●	04/27/15 06:39	04/29/15 21:04	1
Aroclor-1221	ND		200	96	ug/Kg	●	04/27/15 06:39	04/29/15 21:04	1
Aroclor-1232	ND		200	120	ug/Kg	●	04/27/15 06:39	04/29/15 21:04	1
Aroclor-1242	ND		200	66	ug/Kg	●	04/27/15 06:39	04/29/15 21:04	1
Aroclor-1248	ND		200	48	ug/Kg	●	04/27/15 06:39	04/29/15 21:04	1
Aroclor-1254	ND		200	84	ug/Kg	●	04/27/15 06:39	04/29/15 21:04	1
Aroclor-1260	930		200	54	ug/Kg	●	04/27/15 06:39	04/29/15 21:04	1
Aroclor-1262	ND		200	60	ug/Kg	●	04/27/15 06:39	04/29/15 21:04	1
Aroclor-1268	ND		200	78	ug/Kg	●	04/27/15 06:39	04/29/15 21:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	101		29 - 151				04/27/15 06:39	04/29/15 21:04	1
DCB Decachlorobiphenyl	89		14 - 163				04/27/15 06:39	04/29/15 21:04	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	99		0.10	0.10	%			04/27/15 10:48	1
Percent Moisture	0.90		0.10	0.10	%			04/27/15 10:48	1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: Compton, CA

TestAmerica Job ID: 240-49854-2

Client Sample ID: CC-E140-N50

Lab Sample ID: 240-49854-18

Date Collected: 04/23/15 21:46

Matrix: Solid

Date Received: 04/25/15 11:30

Percent Solids: 99.0

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		190	70	ug/Kg	*	04/27/15 06:39	04/29/15 21:20	1
Aroclor-1221	ND		190	93	ug/Kg	*	04/27/15 06:39	04/29/15 21:20	1
Aroclor-1232	ND		190	120	ug/Kg	*	04/27/15 06:39	04/29/15 21:20	1
Aroclor-1242	ND		190	64	ug/Kg	*	04/27/15 06:39	04/29/15 21:20	1
Aroclor-1248	ND		190	47	ug/Kg	*	04/27/15 06:39	04/29/15 21:20	1
Aroclor-1254	ND		190	82	ug/Kg	*	04/27/15 06:39	04/29/15 21:20	1
Aroclor-1260	880		190	52	ug/Kg	*	04/27/15 06:39	04/29/15 21:20	1
Aroclor-1262	ND		190	58	ug/Kg	*	04/27/15 06:39	04/29/15 21:20	1
Aroclor-1268	ND		190	76	ug/Kg	*	04/27/15 06:39	04/29/15 21:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	85		29 - 151				04/27/15 06:39	04/29/15 21:20	1
DCB Decachlorobiphenyl	80		14 - 163				04/27/15 06:39	04/29/15 21:20	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	99		0.10	0.10	%			04/27/15 10:48	1
Percent Moisture	1.0		0.10	0.10	%			04/27/15 10:48	1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: Compton, CA

TestAmerica Job ID: 240-49854-2

Client Sample ID: CC-E140-N30

Lab Sample ID: 240-49854-21

Date Collected: 04/23/15 22:43

Matrix: Solid

Date Received: 04/26/15 11:30

Percent Solids: 99.1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		200	72	ug/Kg	●	04/27/15 06:39	04/29/15 21:37	1
Aroclor-1221	ND		200	96	ug/Kg	●	04/27/15 06:39	04/29/15 21:37	1
Aroclor-1232	ND		200	120	ug/Kg	●	04/27/15 06:39	04/29/15 21:37	1
Aroclor-1242	ND		200	66	ug/Kg	●	04/27/15 06:39	04/29/15 21:37	1
Aroclor-1248	ND		200	48	ug/Kg	●	04/27/15 06:39	04/29/15 21:37	1
Aroclor-1254	ND		200	84	ug/Kg	●	04/27/15 06:39	04/29/15 21:37	1
Aroclor-1260	440		200	54	ug/Kg	●	04/27/15 06:39	04/29/15 21:37	1
Aroclor-1262	ND		200	60	ug/Kg	●	04/27/15 06:39	04/29/15 21:37	1
Aroclor-1268	ND		200	78	ug/Kg	●	04/27/15 06:39	04/29/15 21:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	79		29 - 151				04/27/15 06:39	04/29/15 21:37	1
DCB Decachlorobiphenyl	78		14 - 163				04/27/15 06:39	04/29/15 21:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	99		0.10	0.10	%			04/27/15 10:48	1
Percent Moisture	0.92		0.10	0.10	%			04/27/15 10:48	1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: Compton, CA

TestAmerica Job ID: 240-49854-2

Client Sample ID: CC-E140-N10

Lab Sample ID: 240-49854-24

Date Collected: 04/23/15 23:24

Matrix: Solid

Date Received: 04/26/15 11:30

Percent Solids: 98.7

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		190	69	ug/Kg	*	04/27/15 09:30	04/29/15 15:37	1
Aroclor-1221	ND		190	92	ug/Kg	*	04/27/15 09:30	04/29/15 15:37	1
Aroclor-1232	ND		190	120	ug/Kg	*	04/27/15 09:30	04/29/15 15:37	1
Aroclor-1242	ND		190	63	ug/Kg	*	04/27/15 09:30	04/29/15 15:37	1
Aroclor-1248	ND		190	46	ug/Kg	*	04/27/15 09:30	04/29/15 15:37	1
Aroclor-1254	ND		190	81	ug/Kg	*	04/27/15 09:30	04/29/15 15:37	1
Aroclor-1260	150	J	190	52	ug/Kg	*	04/27/15 09:30	04/29/15 15:37	1
Aroclor-1262	ND		190	58	ug/Kg	*	04/27/15 09:30	04/29/15 15:37	1
Aroclor-1268	ND		190	75	ug/Kg	*	04/27/15 09:30	04/29/15 15:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	76		29 - 151				04/27/15 09:30	04/29/15 15:37	1
DCB Decachlorobiphenyl	62		14 - 163				04/27/15 09:30	04/29/15 15:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	99		0.10	0.10	%			04/27/15 10:48	1
Percent Moisture	1.3		0.10	0.10	%			04/27/15 10:48	1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: Compton, CA

TestAmerica Job ID: 240-49854-2

Client Sample ID: CC-DUP-08

Date Collected: 04/23/15 21:22

Date Received: 04/25/15 11:30

Lab Sample ID: 240-49854-27

Matrix: Solid

Percent Solids: 97.7

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND	F2	190	70	ug/Kg	●	04/27/15 09:30	04/29/15 15:54	1
Aroclor-1221	ND		190	94	ug/Kg	●	04/27/15 09:30	04/29/15 15:54	1
Aroclor-1232	ND		190	120	ug/Kg	●	04/27/15 09:30	04/29/15 15:54	1
Aroclor-1242	ND		190	64	ug/Kg	●	04/27/15 09:30	04/29/15 15:54	1
Aroclor-1248	ND		190	47	ug/Kg	●	04/27/15 09:30	04/29/15 15:54	1
Aroclor-1254	ND		190	82	ug/Kg	●	04/27/15 09:30	04/29/15 15:54	1
Aroclor-1260	84	J F2	190	53	ug/Kg	●	04/27/15 09:30	04/29/15 15:54	1
Aroclor-1262	ND		190	58	ug/Kg	●	04/27/15 09:30	04/29/15 15:54	1
Aroclor-1268	ND		190	76	ug/Kg	●	04/27/15 09:30	04/29/15 15:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	53		29 - 151				04/27/15 09:30	04/29/15 15:54	1
DCB Decachlorobiphenyl	48		14 - 163				04/27/15 09:30	04/29/15 15:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	98		0.10	0.10	%			04/27/15 10:48	1
Percent Moisture	2.3		0.10	0.10	%			04/27/15 10:48	1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: Compton, CA

TestAmerica Job ID: 240-49854-2

Client Sample ID: WP-41POST
Date Collected: 04/24/15 01:24
Date Received: 04/25/15 11:30

Lab Sample ID: 240-49854-28
Matrix: Wipe

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		2.0	0.50	ug/Wipe		04/27/15 07:11	04/28/15 22:06	1
Aroclor-1221	ND		2.0	0.50	ug/Wipe		04/27/15 07:11	04/28/15 22:06	1
Aroclor-1232	ND		2.0	0.50	ug/Wipe		04/27/15 07:11	04/28/15 22:06	1
Aroclor-1242	ND		2.0	0.50	ug/Wipe		04/27/15 07:11	04/28/15 22:06	1
Aroclor-1248	ND		2.0	0.50	ug/Wipe		04/27/15 07:11	04/28/15 22:06	1
Aroclor-1254	ND		2.0	0.50	ug/Wipe		04/27/15 07:11	04/28/15 22:06	1
Aroclor-1260	ND		2.0	0.50	ug/Wipe		04/27/15 07:11	04/28/15 22:06	1
Aroclor-1262	ND		2.0	0.50	ug/Wipe		04/27/15 07:11	04/28/15 22:06	1
Aroclor-1268	ND		2.0	0.50	ug/Wipe		04/27/15 07:11	04/28/15 22:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	63		52 - 162				04/27/15 07:11	04/28/15 22:06	1
DCB Decachlorobiphenyl	64		35 - 162				04/27/15 07:11	04/28/15 22:06	1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: Compton, CA

TestAmerica Job ID: 240-49854-2

Client Sample ID: WP-50

Lab Sample ID: 240-49854-29

Date Collected: 04/24/15 01:29

Matrix: Wipe

Date Received: 04/25/15 11:30

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		2.0	0.50	ug/Wipe		04/27/15 07:11	04/28/15 22:20	1
Aroclor-1221	ND		2.0	0.50	ug/Wipe		04/27/15 07:11	04/28/15 22:20	1
Aroclor-1232	ND		2.0	0.50	ug/Wipe		04/27/15 07:11	04/28/15 22:20	1
Aroclor-1242	ND		2.0	0.50	ug/Wipe		04/27/15 07:11	04/28/15 22:20	1
Aroclor-1248	ND		2.0	0.50	ug/Wipe		04/27/15 07:11	04/28/15 22:20	1
Aroclor-1254	ND		2.0	0.50	ug/Wipe		04/27/15 07:11	04/28/15 22:20	1
Aroclor-1260	3.5		2.0	0.50	ug/Wipe		04/27/15 07:11	04/28/15 22:20	1
Aroclor-1262	ND		2.0	0.50	ug/Wipe		04/27/15 07:11	04/28/15 22:20	1
Aroclor-1268	ND		2.0	0.50	ug/Wipe		04/27/15 07:11	04/28/15 22:20	1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene		95		52 - 162			04/27/15 07:11	04/28/15 22:20	1
DCB Decachlorobiphenyl		99		35 - 162			04/27/15 07:11	04/28/15 22:20	1

TestAmerica Canton

Surrogate Summary

Client: CBS Corporation
Project/Site: Compton, CA

TestAmerica Job ID: 240-49854-2

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		TCX2 (29-151)	DCB2 (14-163)
240-49854-3	CC-E100-N150	85	113
240-49854-6	CC-E140-N130	120	121
240-49854-9	CC-E100-N90	92	85
240-49854-12	CC-E140-N70	94	95
240-49854-15	CC-E120-N110	101	89
240-49854-18	CC-E140-N50	85	80
240-49854-21	CC-E140-N30	79	78
240-49854-24	CC-E140-N10	76	62
240-49854-27	CC-DUP-08	53	48
240-49854-27 MS	CC-DUP-08	52	51
240-49854-27 MSD	CC-DUP-08	79	75
LCS 240-178028/23-A	Lab Control Sample	102	82
MB 240-178028/22-A	Method Blank	91	82
MB 240-178077/14-A	Method Blank	133	71

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		TCX1 (29-151)	DCB1 (14-163)
LCS 240-178077/15-A	Lab Control Sample	101	107

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Wipe

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		TCX2 (52-162)	DCB2 (35-162)
240-49854-28	WP-41POST	63	64
240-49854-29	WP-50	95	99
LCS 240-178039/22-A	Lab Control Sample	72	78
MB 240-178039/21-A	Method Blank	57	62

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl

TestAmerica Canton

QC Sample Results

Client: CBS Corporation
Project/Site: Compton, CA

TestAmerica Job ID: 240-49854-2

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 240-178028/22-A

Matrix: Solid

Analysis Batch: 178525

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 178028

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aroclor-1016	ND		200	72	ug/Kg		04/27/15 06:39	04/30/15 01:25	1
Aroclor-1221	ND		200	96	ug/Kg		04/27/15 06:39	04/30/15 01:25	1
Aroclor-1232	ND		200	120	ug/Kg		04/27/15 06:39	04/30/15 01:25	1
Aroclor-1242	ND		200	66	ug/Kg		04/27/15 06:39	04/30/15 01:25	1
Aroclor-1248	ND		200	48	ug/Kg		04/27/15 06:39	04/30/15 01:25	1
Aroclor-1254	ND		200	84	ug/Kg		04/27/15 06:39	04/30/15 01:25	1
Aroclor-1260	ND		200	54	ug/Kg		04/27/15 06:39	04/30/15 01:25	1
Aroclor-1262	ND		200	60	ug/Kg		04/27/15 06:39	04/30/15 01:25	1
Aroclor-1268	ND		200	78	ug/Kg		04/27/15 06:39	04/30/15 01:25	1
Surrogate		MB	MB						
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene		91		29 - 151			04/27/15 06:39	04/30/15 01:25	1
DCB Decachlorobiphenyl		82		14 - 163			04/27/15 06:39	04/30/15 01:25	1

Lab Sample ID: LCS 240-178028/23-A

Matrix: Solid

Analysis Batch: 178525

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 178028

Analyte	Spike		Added	Result	LCS Qualifier	Unit	D	%Rec	Limits	%Rec.
	LCS	LCS								
Aroclor-1016			2000	1460		ug/Kg		73	62 - 120	
Aroclor-1260			2000	1450		ug/Kg		72	56 - 122	
Surrogate		MB	MB							
Surrogate		%Recovery	Qualifier	Limits						
Tetrachloro-m-xylene		102		29 - 151						
DCB Decachlorobiphenyl		82		14 - 163						

Lab Sample ID: MB 240-178039/21-A

Matrix: Wipe

Analysis Batch: 178337

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 178039

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aroclor-1016	ND		2.0	0.50	ug/Wipe		04/27/15 07:11	04/28/15 20:57	1
Aroclor-1221	ND		2.0	0.50	ug/Wipe		04/27/15 07:11	04/28/15 20:57	1
Aroclor-1232	ND		2.0	0.50	ug/Wipe		04/27/15 07:11	04/28/15 20:57	1
Aroclor-1242	ND		2.0	0.50	ug/Wipe		04/27/15 07:11	04/28/15 20:57	1
Aroclor-1248	ND		2.0	0.50	ug/Wipe		04/27/15 07:11	04/28/15 20:57	1
Aroclor-1254	ND		2.0	0.50	ug/Wipe		04/27/15 07:11	04/28/15 20:57	1
Aroclor-1260	ND		2.0	0.50	ug/Wipe		04/27/15 07:11	04/28/15 20:57	1
Aroclor-1262	ND		2.0	0.50	ug/Wipe		04/27/15 07:11	04/28/15 20:57	1
Aroclor-1268	ND		2.0	0.50	ug/Wipe		04/27/15 07:11	04/28/15 20:57	1
Surrogate		MB	MB						
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene		57		52 - 162			04/27/15 07:11	04/28/15 20:57	1
DCB Decachlorobiphenyl		62		35 - 162			04/27/15 07:11	04/28/15 20:57	1

TestAmerica Canton

QC Sample Results

Client: CBS Corporation
Project/Site: Compton, CA

TestAmerica Job ID: 240-49854-2

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCS 240-178039/22-A

Matrix: Wipe

Analysis Batch: 178337

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 178039

Analyte	Spike Added	LCS		Unit	D	%Rec	Limits
		Result	Qualifier				
Aroclor-1016	10.0	6.82		ug/Wipe		68	56 - 160
Aroclor-1260	10.0	6.82		ug/Wipe		68	60 - 151
Surrogate							
Tetrachloro-m-xylene	72		52 - 162				
DCB Decachlorobiphenyl	78		35 - 162				

Lab Sample ID: MB 240-178077/14-A

Matrix: Solid

Analysis Batch: 178394

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 178077

Analyte	Result	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
		Qualifer	Limit							
Aroclor-1016	ND		200		72	ug/Kg		04/27/15 09:30	04/29/15 16:43	1
Aroclor-1221	ND		200		96	ug/Kg		04/27/15 09:30	04/29/15 16:43	1
Aroclor-1232	ND		200		120	ug/Kg		04/27/15 09:30	04/29/15 16:43	1
Aroclor-1242	ND		200		66	ug/Kg		04/27/15 09:30	04/29/15 16:43	1
Aroclor-1248	ND		200		48	ug/Kg		04/27/15 09:30	04/29/15 16:43	1
Aroclor-1254	ND		200		84	ug/Kg		04/27/15 09:30	04/29/15 16:43	1
Aroclor-1260	ND		200		54	ug/Kg		04/27/15 09:30	04/29/15 16:43	1
Aroclor-1262	ND		200		60	ug/Kg		04/27/15 09:30	04/29/15 16:43	1
Aroclor-1268	ND		200		78	ug/Kg		04/27/15 09:30	04/29/15 16:43	1
Surrogate								Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	133		29 - 151					04/27/15 09:30	04/29/15 16:43	1
DCB Decachlorobiphenyl	71		14 - 163					04/27/15 09:30	04/29/15 16:43	1

Lab Sample ID: LCS 240-178077/15-A

Matrix: Solid

Analysis Batch: 178602

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 178077

Analyte	Spike Added	LCS		Unit	D	%Rec	Limits
		Result	Qualifier				
Aroclor-1016	2000	1900		ug/Kg		95	62 - 120
Aroclor-1260	2000	1950		ug/Kg		97	56 - 122
Surrogate							
Tetrachloro-m-xylene	101		29 - 151				
DCB Decachlorobiphenyl	107		14 - 163				

Lab Sample ID: 240-49854-27 MS

Matrix: Solid

Analysis Batch: 178394

Client Sample ID: CC-DUP-08

Prep Type: Total/NA

Prep Batch: 178077

Analyte	Sample Result	Sample Qualifier	Spike Added	MS		Unit	D	%Rec	Limits
				Result	Qualifier				
Aroclor-1016	ND	F2	1980	971		ug/Kg	*	49	22 - 157
Aroclor-1260	84	J F2	1980	962		ug/Kg	*	44	13 - 161

TestAmerica Canton

QC Sample Results

Client: CBS Corporation
Project/Site: Compton, CA

TestAmerica Job ID: 240-49854-2

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 240-49854-27 MS

Client Sample ID: CC-DUP-08

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 178394

Prep Batch: 178077

Surrogate	MS	MS	%Recovery	Qualifier	Limits
Tetrachloro-m-xylene	52				29 - 151
DCB Decachlorobiphenyl	51				14 - 163

Lab Sample ID: 240-49854-27 MSD

Client Sample ID: CC-DUP-08

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 178394

Prep Batch: 178077

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec.	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
Aroclor-1016	ND	F2	2020	1420	F2	ug/Kg	*	70	22 - 157	38	30
Aroclor-1260	84	J F2	2020	1490	F2	ug/Kg	*	69	13 - 161	43	30

Surrogate	MSD	MSD	%Recovery	Qualifier	Limits
Tetrachloro-m-xylene	79				29 - 151
DCB Decachlorobiphenyl	75				14 - 163

TestAmerica Canton

QC Association Summary

Client: CBS Corporation
Project/Site: Compton, CA

TestAmerica Job ID: 240-49854-2

GC Semi VOA

Prep Batch: 178028

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-49854-3	CC-E100-N150	Total/NA	Solid	3540C	
240-49854-6	CC-E140-N130	Total/NA	Solid	3540C	
240-49854-9	CC-E100-N90	Total/NA	Solid	3540C	
240-49854-12	CC-E140-N70	Total/NA	Solid	3540C	
240-49854-15	CC-E120-N110	Total/NA	Solid	3540C	
240-49854-18	CC-E140-N50	Total/NA	Solid	3540C	
240-49854-21	CC-E140-N30	Total/NA	Solid	3540C	
LCS 240-178028/23-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-178028/22-A	Method Blank	Total/NA	Solid	3540C	

Prep Batch: 178039

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-49854-28	WP-41POST	Total/NA	Wipe	3540C	
240-49854-29	WP-50	Total/NA	Wipe	3540C	
LCS 240-178039/22-A	Lab Control Sample	Total/NA	Wipe	3540C	
MB 240-178039/21-A	Method Blank	Total/NA	Wipe	3540C	

Prep Batch: 178077

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-49854-24	CC-E140-N10	Total/NA	Solid	3540C	
240-49854-27	CC-DUP-08	Total/NA	Solid	3540C	
240-49854-27 MS	CC-DUP-08	Total/NA	Solid	3540C	
240-49854-27 MSD	CC-DUP-08	Total/NA	Solid	3540C	
LCS 240-178077/15-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-178077/14-A	Method Blank	Total/NA	Solid	3540C	

Analysis Batch: 178337

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-49854-28	WP-41POST	Total/NA	Wipe	8082	178039
240-49854-29	WP-50	Total/NA	Wipe	8082	178039
LCS 240-178039/22-A	Lab Control Sample	Total/NA	Wipe	8082	178039
MB 240-178039/21-A	Method Blank	Total/NA	Wipe	8082	178039

Analysis Batch: 178394

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-49854-24	CC-E140-N10	Total/NA	Solid	8082	178077
240-49854-27	CC-DUP-08	Total/NA	Solid	8082	178077
240-49854-27 MS	CC-DUP-08	Total/NA	Solid	8082	178077
240-49854-27 MSD	CC-DUP-08	Total/NA	Solid	8082	178077
MB 240-178077/14-A	Method Blank	Total/NA	Solid	8082	178077

Analysis Batch: 178525

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-49854-3	CC-E100-N150	Total/NA	Solid	8082	178028
240-49854-6	CC-E140-N130	Total/NA	Solid	8082	178028
240-49854-9	CC-E100-N90	Total/NA	Solid	8082	178028
240-49854-12	CC-E140-N70	Total/NA	Solid	8082	178028
240-49854-15	CC-E120-N110	Total/NA	Solid	8082	178028
240-49854-18	CC-E140-N50	Total/NA	Solid	8082	178028
240-49854-21	CC-E140-N30	Total/NA	Solid	8082	178028
LCS 240-178028/23-A	Lab Control Sample	Total/NA	Solid	8082	178028

TestAmerica Canton

QC Association Summary

Client: CBS Corporation
Project/Site: Compton, CA

TestAmerica Job ID: 240-49854-2

GC Semi VOA (Continued)

Analysis Batch: 178525 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 240-178028/22-A	Method Blank	Total/NA	Solid	8082	178028

Analysis Batch: 178602

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 240-178077/15-A	Lab Control Sample	Total/NA	Solid	8082	178077

General Chemistry

Analysis Batch: 178057

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-49854-3	CC-E100-N150	Total/NA	Solid	Moisture	
240-49854-6	CC-E140-N130	Total/NA	Solid	Moisture	
240-49854-9	CC-E100-N90	Total/NA	Solid	Moisture	
240-49854-12	CC-E140-N70	Total/NA	Solid	Moisture	
240-49854-15	CC-E120-N110	Total/NA	Solid	Moisture	
240-49854-18	CC-E140-N50	Total/NA	Solid	Moisture	
240-49854-21	CC-E140-N30	Total/NA	Solid	Moisture	
240-49854-24	CC-E140-N10	Total/NA	Solid	Moisture	
240-49854-27	CC-DUP-08	Total/NA	Solid	Moisture	

Lab Chronicle

Client: CBS Corporation
Project/Site: Compton, CA

TestAmerica Job ID: 240-49854-2

Client Sample ID: CC-E100-N150

Lab Sample ID: 240-49854-3

Date Collected: 04/22/15 20:39

Matrix: Solid

Date Received: 04/25/15 11:30

Percent Solids: 98.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			178028	04/27/15 06:39	CS	TAL CAN
Total/NA	Analysis	8082		20	178525	04/29/15 19:59	LSH	TAL CAN
Total/NA	Analysis	Moisture		1	178057	04/27/15 10:48	SEM	TAL CAN

Client Sample ID: CC-E140-N130

Lab Sample ID: 240-49854-6

Date Collected: 04/22/15 21:11

Matrix: Solid

Date Received: 04/25/15 11:30

Percent Solids: 98.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			178028	04/27/15 06:39	CS	TAL CAN
Total/NA	Analysis	8082		5	178525	04/29/15 20:15	LSH	TAL CAN
Total/NA	Analysis	Moisture		1	178057	04/27/15 10:48	SEM	TAL CAN

Client Sample ID: CC-E100-N90

Lab Sample ID: 240-49854-9

Date Collected: 04/22/15 23:47

Matrix: Solid

Date Received: 04/25/15 11:30

Percent Solids: 98.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			178028	04/27/15 06:39	CS	TAL CAN
Total/NA	Analysis	8082		1	178525	04/29/15 20:31	LSH	TAL CAN
Total/NA	Analysis	Moisture		1	178057	04/27/15 10:48	SEM	TAL CAN

Client Sample ID: CC-E140-N70

Lab Sample ID: 240-49854-12

Date Collected: 04/23/15 00:11

Matrix: Solid

Date Received: 04/25/15 11:30

Percent Solids: 98.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			178028	04/27/15 06:39	CS	TAL CAN
Total/NA	Analysis	8082		5	178525	04/29/15 20:48	LSH	TAL CAN
Total/NA	Analysis	Moisture		1	178057	04/27/15 10:48	SEM	TAL CAN

Client Sample ID: CC-E120-N110

Lab Sample ID: 240-49854-15

Date Collected: 04/22/15 23:37

Matrix: Solid

Date Received: 04/25/15 11:30

Percent Solids: 99.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			178028	04/27/15 06:39	CS	TAL CAN
Total/NA	Analysis	8082		1	178525	04/29/15 21:04	LSH	TAL CAN
Total/NA	Analysis	Moisture		1	178057	04/27/15 10:48	SEM	TAL CAN

TestAmerica Canton

Lab Chronicle

Client: CBS Corporation
Project/Site: Compton, CA

TestAmerica Job ID: 240-49854-2

Client Sample ID: CC-E140-N50

Date Collected: 04/23/15 21:46
Date Received: 04/25/15 11:30

Lab Sample ID: 240-49854-18

Matrix: Solid
Percent Solids: 99.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			178028	04/27/15 06:39	CS	TAL CAN
Total/NA	Analysis	8082		1	178525	04/29/15 21:20	LSH	TAL CAN
Total/NA	Analysis	Moisture		1	178057	04/27/15 10:48	SEM	TAL CAN

Client Sample ID: CC-E140-N30

Date Collected: 04/23/15 22:43
Date Received: 04/25/15 11:30

Lab Sample ID: 240-49854-21

Matrix: Solid
Percent Solids: 99.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			178028	04/27/15 06:39	CS	TAL CAN
Total/NA	Analysis	8082		1	178525	04/29/15 21:37	LSH	TAL CAN
Total/NA	Analysis	Moisture		1	178057	04/27/15 10:48	SEM	TAL CAN

Client Sample ID: CC-E140-N10

Date Collected: 04/23/15 23:24
Date Received: 04/25/15 11:30

Lab Sample ID: 240-49854-24

Matrix: Solid
Percent Solids: 98.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			178077	04/27/15 09:30	CS	TAL CAN
Total/NA	Analysis	8082		1	178394	04/29/15 15:37	HMB	TAL CAN
Total/NA	Analysis	Moisture		1	178057	04/27/15 10:48	SEM	TAL CAN

Client Sample ID: CC-DUP-08

Date Collected: 04/23/15 21:22
Date Received: 04/25/15 11:30

Lab Sample ID: 240-49854-27

Matrix: Solid
Percent Solids: 97.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			178077	04/27/15 09:30	CS	TAL CAN
Total/NA	Analysis	8082		1	178394	04/29/15 15:54	HMB	TAL CAN
Total/NA	Analysis	Moisture		1	178057	04/27/15 10:48	SEM	TAL CAN

Client Sample ID: WP-41POST

Date Collected: 04/24/15 01:24
Date Received: 04/25/15 11:30

Lab Sample ID: 240-49854-28

Matrix: Wipe

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			178039	04/27/15 07:11	CS	TAL CAN
Total/NA	Analysis	8082		1	178337	04/28/15 22:06	LSH	TAL CAN

TestAmerica Canton

Lab Chronicle

Client: CBS Corporation
Project/Site: Compton, CA

TestAmerica Job ID: 240-49854-2

Client Sample ID: WP-50

Lab Sample ID: 240-49854-29

Date Collected: 04/24/15 01:29

Matrix: Wipe

Date Received: 04/25/15 11:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			178039	04/27/15 07:11	CS	TAL CAN
Total/NA	Analysis	8082		1	178337	04/28/15 22:20	LSH	TAL CAN

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

TestAmerica Canton

Certification Summary

Client: CBS Corporation
Project/Site: Compton, CA

TestAmerica Job ID: 240-49854-2

Laboratory: TestAmerica Canton

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	NELAP	9	01144CA	06-30-14 *

The following analytes are included in this report, but are not certified under this certification:

Analysis Method	Prep Method	Matrix	Analyte
8082	3540C	Solid	Aroclor-1016
8082	3540C	Solid	Aroclor-1221
8082	3540C	Solid	Aroclor-1232
8082	3540C	Solid	Aroclor-1242
8082	3540C	Solid	Aroclor-1248
8082	3540C	Solid	Aroclor-1254
8082	3540C	Solid	Aroclor-1260

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
8082	3540C	Solid	Aroclor-1262
8082	3540C	Solid	Aroclor-1268
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

* Certification renewal pending - certification considered valid.

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

**CHAIN OF CUSTODY
AND
RECEIVING DOCUMENTS**



240-49854 Chain of Custody

2.6/23/1

WSP CHAIN-OF-CUSTODY RECORD										Requested Analysis		Page <u>1</u> of <u>2</u>		
Project Name & Location		Project No.		WSP Contact Name										No <u>000305</u>
CBS Comptor		41949		Dave Rykaczewski										Requested TAT
Sampler's Name		Sampler's Signature		WSP Contact E-mail		WSP Contact Phone								ERIMS EDD
Wanda Wong		<i>Wanda Wong</i>		(408) 529-0541		Dave.Rykaczewski@wspgroup.com								LEVEL II
														LEVEL III
														LEVEL IV
														EQUIS EDD
Sample ID		Compl	Collection Date	Collection Time	Matrix	No. of Containers	W/A							Sample Comments
		Grab	Start*	Stop	Start*	Stop								
CC-E140-N150			4/22/15		2018	B	-	X						
CC-E120-N150			4/22/15		2028	B	-	X						
CC-E100-N150			4/22/15		2039	B	-	X						
CC-E100-N130			4/22/15		2048	B	-	X						
CC-E120-N130			4/22/15		2105D	B	-	X						
CL-E140-N130			4/22/15		2111	B	-	X						
CC-E140-N110			4/22/15		2128	B	-	X						
CC-E100-N90			4/22/15		2138	B	-	X						
CC-E100-N90			4/22/15		23347	B	-	X						
CC-E100-N90			4/22/15		2355	B	-	X						
CC-E140-N90			4/23/15		0003	B	-	X						
CC-E140-N70			4/23/15		0011	B	-	X						
CC-E120-N70			4/23/15		0018	B	-	X						
CC-E100-N70			4/23/15		0028	B	-	X						
CC-E120-N110			4/23/15		2337	B	-	X						
Rerlinquished By (Signature)		Date	Time	Received By (Signature)	Date	Time	Laboratory Name							Laboratory Contact
<i>Weller WY</i>		4/24/15	12:45	<i>John George Gehrke</i>	4/24/15	12:45	<i>GW Test America</i>							<i>John George Gehrke</i>
Rerlinquished By (Signature)		Date	Time	Received By (Signature)	Date	Time	Method of Shipment							Airbill No:
<i>John George Gehrke</i>		4/24/15	12:45pm	<i>John Gehrke TA</i>	4/25/15	13:45	DCS Conser							
Sample Condition (Laboratory Use Only)		Temp in °C	Received on Ice	Sealed Coder	Sample Intact	Additional Comments								Shipping Date
<i>6/3/59.22</i>		75	Y	Y	Y									No. of Coolers

*Use start and stop time/date for composite and air samples. Include single start time and date for all other samples.

Matrix: GW = Groundwater S = Soil SE = Sediment SW = Surface Water WW = Wastewater A = Air N = Wipe B = Bulk Bi = Bulk O = Other (detail in comments)

Preservation: I = Ice H = HCl N = HNO₃ S = H₂SO₄ NO = NaOH O = Other (detail in comments)



WSP CHAIN-OF-CUSTODY RECORD

Project Name & Location CBS Compters		WSP Office Address Pittsburgh, PA		WSP Contact Name Dave Rykaczewski		Requested Analysis		Page 2 of 2	
Sampler's Name Wanda Wong	Sampler's Signature <i>Wanda Wong</i>	Project No. 41949	WSP Contact E-mail Dave.Rykaczewski@wspgroup.com	WSP Contact Phone (408) 529 - 0541	Preservative	Matrix	No. of Containers 1/4	No. 000285	
Sample ID	Compl. Grab	Collection Date 4/23/15	Start* 4/23/15	Stop 4/23/15	Collection Time 21:22	Matrix B	No. of Containers 1	Requested TAT 3 DAY TAT	
CC - E100 - N50		4/23/15	4/23/15	4/23/15	21:36	B	1	X	
CC - E120 - N50		4/23/15	4/23/15	4/23/15	21:46	B	1	X	
CC - E140 - N50		4/23/15	4/23/15	4/23/15	22:00	B	1	X	
CC - E120 - N30		4/23/15	4/23/15	4/23/15	22:10	B	1	X	
CC - E100 - N30		4/23/15	4/23/15	4/23/15	22:43	B	1	X	
CC - E140 - N30		4/23/15	4/23/15	4/23/15	22:52	B	1	X	
CC - E160 - N10		4/23/15	4/23/15	4/23/15	23:01	B	1	X	
CC - E160 - N50		4/23/15	4/23/15	4/23/15	23:24	B	1	X	
CC - E140 - N10		4/23/15	4/23/15	4/23/15	23:34	B	1	X	
CC - E120 - N10		4/23/15	4/23/15	4/23/15	23:34	B	1	X	
CC - DUP - 07		4/23/15	4/23/15	4/23/15	23:01	B	1	X	
CC - DUP - 08		4/24/15	4/24/15	4/24/15	21:22	B	1	X	
WP - 41 POST		4/24/15	4/24/15	4/24/15	01:24	W	1	X	
WP - 50		4/24/15	4/24/15	4/24/15	01:29	W	1	X	
WP - 51		4/24/15	4/24/15	4/24/15	01:34	W	1	X	
Renlinquished By (Signature)	Date Doreen WY	Date 4/24/15	Time 12:45	Received By (Signature) Jeff George Seaver	Date 4/24/15	Time 12:45	Laboratory Name Irvine	Laboratory Contact	
Renlinquished By (Signature)	Date Jeff George Seaver	Date 4/24/15	Time 1:45PM	Received By (Signature) Jeff George Seaver	Date 4/24/15	Time 1:45PM	Method of Shipment DCS Courier	Airbill No.	
Sample Condition (Laboratory Use Only)	Temp in °C 63.5-9.1-75	Received on Ice Y	Sealed Container Y	Sample intact Y	Date 4/25/15	Time 1:30 PM	Additional Comments Rec'd by DO 4/25/15 1:30 @ TMF	Shipping Date No. of Coolers	

*use start and stop time/date for composite and air samples. Include single start time and date for all other samples.

Matrix: GW = Groundwater S = Soil SE = Sediment SW = Surface Water WW = Wastewater A = Air W = Wipe B = Bulk Bi = Biota O = Other (detail in comments)

Preservation: I = Ice H = HCl N = HNO₃ S = H₂SO₄ NO = NaOH O = Other (detail in comments)

TestAmerica Canton Sample Receipt Form/Narrative
Canton Facility

Login #: 49851

Client <u>WSP</u>	Site Name _____	Cooler unpacked by: <u>A</u>
Cooler Received on <u>4-25-15</u>	Opened on <u>4-25-15</u>	
FedEx: 1 st Grd <u>Exp</u>	UPS FAS Stetson Client Drop Off TestAmerica Courier Other	
Receipt After-hours: Drop-off Date/Time		Storage Location
TestAmerica Cooler #	Foam Box Client Cooler	Box Other
Packing material used: <u>Bubble Wrap</u>	Foam Plastic Bag	None Other
COOLANT: <u>Wet Ice</u>	Blue Ice Dry Ice Water	None
1. Cooler temperature upon receipt		
IR GUN# A (CF +4.0 °C)	Observed Cooler Temp. <u>2.6</u> °C	Corrected Cooler Temp. <u>2.1</u> °C
IR GUN# 4 (CF +0.5 °C)	Observed Cooler Temp. <u>2.6</u> °C	Corrected Cooler Temp. <u>2.1</u> °C
IR GUN# 5 (CF +0.4 °C)	Observed Cooler Temp. <u>2.6</u> °C	Corrected Cooler Temp. <u>2.1</u> °C
IR GUN# 8 (CF -1.2 °C)	Observed Cooler Temp. <u>2.6</u> °C	Corrected Cooler Temp. <u>2.1</u> °C
2. Were custody seals on the outside of the cooler(s)? If Yes Quantity <u>1</u>		
-Were custody seals on the outside of the cooler(s) signed & dated? <u>Yes</u> No <u>NA</u>		
-Were custody seals on the bottle(s)? <u>Yes</u> <u>No</u>		
3. Shippers' packing slip attached to the cooler(s)? <u>Yes</u> <u>No</u>		
4. Did custody papers accompany the sample(s)? <u>Yes</u> <u>No</u>		
5. Were the custody papers relinquished & signed in the appropriate place? <u>Yes</u> <u>No</u>		
6. Was/were the sampler(s) clearly identified on the COC? <u>Yes</u> <u>No</u>		
7. Did all bottles arrive in good condition (Unbroken)? <u>Yes</u> <u>No</u>		
8. Could all bottle labels be reconciled with the COC? <u>Yes</u> <u>No</u>		
9. Were correct bottle(s) used for the test(s) indicated? <u>Yes</u> <u>No</u>		
10. Sufficient quantity received to perform indicated analyses? <u>Yes</u> <u>No</u>		
11. Were sample(s) at the correct pH upon receipt? <u>Yes</u> No <u>NA</u> pH Strip Lot# <u>HC432654</u>		
12. Were VOAs on the COC? <u>Yes</u> <u>No</u>		
13. Were air bubbles >6 mm in any VOA vials? <u>Yes</u> No <u>NA</u>		
14. Was a trip blank present in the cooler(s)? Trip Blank Lot # _____		
Contacted PM _____	Date _____	by _____ via Verbal Voice Mail Other _____
Concerning _____		

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

Samples processed by: _____

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.

Time preserved: _____ Preservative(s) added/Lot number(s): _____